

Product datasheet for **MR205700A1V**

Mouse Lrtm2 (NM_001172207) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Lrtm2 (NM_001172207) AAV Particle
Tag:	Myc-DDK
Symbol:	Lrtm2
Synonyms:	A230084J22; AI841794
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR205700 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTTGGCACCAGGCGGTGGCCAGAGCAGAGGAGCAAGCTTGTCTGCAATGGAGGCAGGTCTCTGGA
TCACCTGCTGGATTGCCTGTGTGCTGTGGAGGTGATCCCTGCCTGCCCTTCTCCTGCACATGTGACAG
TCGCAGCTTGGAGGTGGACTGCAGTGGCTGGGTCTCACCAGTGTACCCCGGATGTGCCGCGGCCACC
CAAAGCCTTTTGCTCCTGAACAATAAGCTGAGTGCCCTACCAAGCTGGGCATTGCGCAACCTGTCCAACC
TGCAGCGACTGGACCTGTCCAACAACCTTTCTTGACCAGCTCCCCGGTCCATTTTCGAGGACTTGGTCAA
TCTGACAGAGCTCCAGCTTCGGAATAACAGCATCAGGACCCTGGACAGGGACCTGCTCCAGCACTCCCCA
CTACTTAGACATCTGGATTTGTCTATCAACGGCTTGGCCAGCTGCCCCGGGGCTTTTGTATGGGCTCC
TGGCTCTGCGCTCCTTGTCCCTCCGCTCCAATCGTCTGCAGAGCCTGGACCGGTGACGTTTCGAGCCCT
GGCAAGCCTGCAGCTGCTTCAGGTTGGGGACAACCCGTGGGAGTGTGACTGCAACCTTCGGAATTCAAA
CACTGGCTGGAGTGGTTCTCCTACAGAGGGGTGCGCTGGATCAGCTTGCCTGTACCCTACCCAAGGAGC
TAAGGGGAAGGACATGCGTGCGGTCCCATGGAGATGTTAACTACTGTTCCAGCTAGAGGATGAGAA
CAACTCTGCTGGGCTAGATGCTCCAGGACCACCCTGCACCAAGGCCAGCCGGAGCCTCCTAAACCTAAG
CCTGGGCTGAGCCTGAGCCGAACCCAGCACTGCCTGCCACAGAAGCAGAGGTACCGCCCGTGAGTG
TGCGGCGAGCCATTGGCACAGTGATCATCGCCGGGGTCTGTGTGGCATTGTCTGCATCATGATGGTGGT
GGCCGCTGCTTACGGCTGCATCTACGCATCTCTCATGGCCAAGTACCACCGTGAGCTCAAGAAGCGCCAG
CCGCTGATGGGGGACCCTGAGGGTGAGCATGAAGATCAGAAGCAGATCTCGTCTGTGGCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR205700 protein sequence Red=Cloning site Green=Tags(s) MLAPGGGPEQRSKLVLQWRQVSWITCWIALCAVEVIPACPFSCDSDRSLEVDCSGLGLTTVPPDVPAAT QSLLLNNKLSALPSWAFANLSNLQRLDLSNNFLDQLPRISIFEDLVNLTELQLRNNSIRTLDRLDQHSP LLRHLDLSINGLAQLPPGLFDGLLALRSLSLRSNRLQSLDRLTFEPLASLQLLQVGNPWEDCNLREFK HWLEWFSYRGGRLDQLACTLPKELRGKDMRAVPMEMFNYCSQLEDENNSAGLDAPGPPCTKASPEPPKPK PGAEPPEPSTACPQKQRYRPSVVRRAIGTVIIAGVVCIVCIMMVVAAAYGCIYASLMAKYHRELKKRQ PLMGDPEGEHEDQKQISSVA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001172207
ORF Size:	1110 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_001172207.1</u> , <u>NP_001165678.1</u>
RefSeq Size:	3408 bp
RefSeq ORF:	1113 bp
Locus ID:	211187
UniProt ID:	<u>Q8BGX3</u>
Cytogenetics:	6 F1
MW:	41 kDa